



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1031

Site Name: Shell Dump South

Prehistoric

Other name(s) Site 6

Historic

Unknown

Brief Description:

18th-20th century artifact concentration with oyster shells, dredge spoil deposit

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 38.9835

Longitude -76.4547

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 3 m

Site slope 0-2%

Ethnobotany profile available

Maritime site

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

### Topography

- Floodplain
- Hilltop/bluff
- Interior flat
- Upland flat
- Ridgetop
- Terrace
- Low terrace
- High terrace
- Rockshelter/cave
- Hillslope
- Unknown
- Other

### Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

### Nearest Surface Water

Name (if any) Carr Creek

#### Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

#### Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 7 m

## Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Y

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Y

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Y

Middle archaic

Mid. woodland

ca. 1720 - 1780

Y

Post 1930

Y

Late archaic

Late woodland

ca. 1780 - 1820

Y

Unknown historic context

Unknown prehistoric context

Unknown context

### Ethnic Associations (historic only)

Native American

Asian American

African American

Unknown

Anglo-American

Other

Hispanic

Y=Confirmed, P=Possible

## Site Function Contextual Data:

### Prehistoric

- Multi-component
- Village
- Hamlet
- Base camp
- Rockshelter/cave
- Earthen mound
- Cairn
- Burial area
- Misc. ceremonial
- Rock art
- Shell midden
- STU/lithic scatter
- Quarry/extraction
- Fish weir
- Production area
- Unknown
- Other context

### Historic

Urban/Rural? Rural

#### Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

#### Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

Furnace/forge

Other

#### Transportation

- Canal-related
- Road/railroad
- Wharf/landing
- Maritime-related
- Bridge
- Ford

#### Educational

#### Commercial

- Trading post
- Store
- Tavern/inn

#### Military

Battlefield

Fortification

Encampment

#### Townsite

Church/mtg house

Ch support bldg

#### Burial area

Cemetery

Sepulchre

#### Bldg or foundation

Isolated burial

Possible Structure

Post-in-ground

Frame-built

Masonry

Other structure

#### Slave related

Non-domestic agri

Recreational

Midden/dump

Artifact scatter

Spring or well

Unknown

Other context

shell midden

## Interpretive Sampling Data:

### Prehistoric context samples

Soil samples taken

Flotation samples taken

Other samples taken

### Historic context samples

Soil samples taken

N

Flotation samples taken

N

Other samples taken



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1031

Site Name: Shell Dump South

Prehistoric

Other name(s) Site 6

Historic

Unknown

Brief Description:

18th-20th century artifact concentration with oyster shells, dredge spoil deposit

## Diagnostic Artifact Data:

Projectile Point Types		Koens-Crispin	
Clovis	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Levanna	<input type="checkbox"/>

Prehistoric Sherd Types			
Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types		Ironstone		Staffordshire		Stoneware			
<b>Earthenware</b>		Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	1	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	23	Eng Dry-bodied	<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	1	Rhenish	<input type="checkbox"/>		
Creamware	1	Pearlware	2			Wt Salt-glazed	2		

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	1	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Other	<input type="checkbox"/>

Prehistoric Features	
Mound(s)	<input type="checkbox"/>
Midden	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>
Hearth(s)	<input type="checkbox"/>
Lithic reduc area	<input type="checkbox"/>
Storage/trash pit	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>
Ossuary	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Lithic Material		Fer quartzite		Sil sandstone	
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	69	Activity item(s)	46
Glass (all)	13	Human remain(s)	<input type="checkbox"/>
Architectural	7	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	41
Arms	2	Floral material	<input type="checkbox"/>
Clothing	1	Misc.	539
Personal items	1	Other	<input type="checkbox"/>

Historic Features		Privy/outhouse		Depression/mound		Unknown	
Const feature	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>		
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input checked="" type="checkbox"/>	Earthworks	<input type="checkbox"/>		
Hearth/chimney	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>		
Postholes/molds	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<input type="checkbox"/>		
Paling ditch/fence	<input type="checkbox"/>						

All quantities exact or estimated minimal counts

## Radiocarbon Data:

Sample 1:  +/-  years BP Reliability  Sample 2:  +/-  years BP Reliability  Sample 3:  +/-  years BP Reliability

Sample 4:  +/-  years BP Reliability  Sample 5:  +/-  years BP Reliability  Sample 6:  +/-  years BP Reliability

Sample 7:  +/-  years BP Reliability  Sample 8:  +/-  years BP Reliability  Sample 9:  +/-  years BP Reliability

Additional radiocarbon results available



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1031

Site Name: Shell Dump South

Prehistoric

Other name(s) Site 6

Historic

Brief Description:

18th-20th century artifact concentration with oyster shells, dredge spoil deposit

Unknown

## External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

## Summary Description:

Site 18AN1031, known variously as Site 6 or Shell Dump South, is a secondary deposit of 18th-20th century artifacts and shell near Annapolis in Anne Arundel County. The site is situated onboard the Naval Support Activity – Annapolis (NSA Annapolis) facility on Greenbury Neck, where the Severn River flows into the Chesapeake Bay. The site is situated on a low terrace and floodplain overlooking Carr Creek. A pond or lagoon is located to the south of the site. Elevation in the area is low, and the understory frequently bears signs of flooding. Debris such as crab pot floats, shoes, and plastic drums are found on the ground surface. 18AN1031 is largely wooded and soils consist of Mispillion and Transquaking mucky peats and silt loams.

The site was first identified in 1996 during a Phase I survey of US Naval Academy facilities. The site was identified during informal surface reconnaissance (as opposed to systematic survey) by a dense surface concentration of shells and artifacts. One shovel test was excavated within the deposit to a depth 64 cm below ground surface. The excavated soils were screened through hardware cloth to yield 2 wire nails, 1 white salt glazed stoneware sherd, 3 whiteware sherds, 1 later porcelain sherd, 1 transfer printed ironstone sherd, 2 Rockingham/Bennington sherds, and a light green Hutchinson stopper. Additional (intensive) investigation of the area was recommended.

In October of 2012 an attempt was made to relocate Site 18AN1030 during a combined Phase I/II investigation at 7 sites onboard NSA Annapolis. The investigation was conducted as part of compliance efforts for Section 110 of the National Historic Preservation Act, as amended. The investigation, undertaken to help inventory significant resources at the installation, aimed to relocate, characterize, and define the boundary of several known sites that had minimal previously recorded information.

The deposit was re-located through pedestrian reconnaissance and the site 18AN1031 area was found to feature four shell deposits on the ground surface. Within one shell area, a depression was recorded. The shell deposits were generally oval in outline and ranged from 6 meters to 24 meters in length. The surface of the features undulated and was covered with oyster shell and occasional artifacts. The depressed area was fairly circular and approximately 2.75 meters in diameter. The depression extended to approximately 60 cm below the surrounding landscape.

Shovel test pits (STPs) were placed judgmentally within the depression and the surface deposits of shell. In addition, STPs were excavated systematically on a 15-meter grid across the site landform. Shovel tests were approximately 30 cm in diameter and were excavated into subsoil. All excavated soil was screened through hardware cloth to recover artifacts. All shovel tests were backfilled immediately upon completion. Obviously recent objects found in the shovel tests were noted and discarded, along with shell, coal, clinker, brick limestone, and other building materials. Other artifacts were bagged by provenience with a tag containing location information. Each shovel test was recorded on a standardized form that included soil descriptions and a schematic drawing of the stratigraphic profile. The location of each shovel test was plotted on field maps, and the coordinates recorded using a high-accuracy GPS device (Trimble GeoXT). Numerous modern and historic artifacts were recovered from the shovel testing. Shovel tests excavated outside of the shell deposits encountered fill deposits and occasional lenses of oyster shell within fill sediments.

The full 2012 Phase I/II historic assemblage from 18AN1030 consisted of 4 battery parts, 3 pieces of hardware, 1 fishing lure, 38 pieces of European flint ballast, 1 unidentified nail, 1 piece of tile, 1 brick, 2 miscellaneous architectural artifacts, a shell button, 1 delftware sherd, 3 red-bodied slipware sherd, 1 creamware sherd, 2 pearlware, 23 whiteware sherds, 9 ironstone sherds, 12 redware sherds, 1 hard-paste porcelain sherd, 2 white salt-glazed stoneware sherds, 7 miscellaneous stoneware sherds, 2 jar glass fragments, 38 unidentified animal bones, 1 salt/pepper shaker, 1 spoon, a coin, 7 tobacco pipe fragments, a .30 caliber bullet, 1 ammunition cartridge, 11 pieces of modern glass, 468 unidentified pieces of glass, 58 unidentified pieces of metal, a piece of plastic, and a piece of coal. The only prehistoric item recovered was a tested cobble.

No features, other than the shell deposits themselves were identified. All materials were thoroughly mixed, with modern items found alongside early historic artifacts.

Site 18AN1031, like neighboring Site 18AN1030, is a secondary deposit of artifacts that was likely created during modern land-filling. The recovered artifacts were water-worn and mixed and appear to have been dredged from the Severn River and dumped on-site. Surface features (shell and depressions) identified at the site appear to be remnants of the dumping episodes. The site is not a significant archeological resource.

## External Reference Codes (Library ID Numbers):

95002261, Site Files